

# Derrick Rau

derrick.rau@yahoo.com | 438-684-8777 x169 | Okunevafurt, Grenada | <https://linkedin.com/in/Derrick.Rau>

## SUMMARY

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Software Engineer with a track record building high-impact solutions and improving reliability.

## EMPLOYMENT HISTORY

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### Full-Stack Engineer — Kub - Harris (2022 - Present)

- Authored automated tests and reduced regression incidents by 60%.
- Led migration to Kubernetes, improving resilience and deployment velocity.
- Improved request latency by 25% through profiling and refactors.
- Full-Stack Engineer designed and implemented microservices serving 89001+ users.

### Backend Engineer — Wehner, Hahn and Farrell (2021 - 2025)

- Authored automated tests and reduced regression incidents by 57%.
- Improved request latency by 68% through query optimization.

### SRE — Macejkovic and Sons (2020 - Present)

- Improved request latency by 36% through caching.
- Authored automated tests and reduced regression incidents by 24%.

### Software Engineer — Cormier - Goldner (2014 - 2023)

- Improved request latency by 23% through profiling and refactors.
- Authored automated tests and reduced regression incidents by 39%.

### Frontend Engineer — Hudson - Watsica (2014 - Present)

- Improved request latency by 19% through profiling and refactors.
- Authored automated tests and reduced regression incidents by 49%.

## TECHNICAL SKILLS

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### Languages

TypeScript • Ruby

### Frontend

Tailwind CSS • Vue

### Backend

GraphQL • Flask • Express

### Data & Storage

Redis

### Cloud & DevOps

CI/CD • AWS • Kubernetes • Azure

### Testing & Tools

New Relic • Mocha • Cypress • Jest

### Soft Skills

Product Collaboration • Agile

## EDUCATION

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M.Sc. Software Engineering, Ruecker - Conroy University (2013)

## CERTIFICATIONS

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- Certified Kubernetes Administrator